

09/486538

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ATTORNEY'S DOCKET No. YAMAP0699US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(DO/EO/US)**

In re national phase of:

Applicant(s): Mitsuaki Oshima et al.  
International Application No.: PCT/JP98/03873  
International Filing Date: August 31, 1998  
Earliest Priority Date Claimed: August 29, 1997  
Title of Invention: OPTICAL DISK FOR HIGH RESOLUTION AND  
GENERAL VIDEO RECORDING, OPTICAL DISK  
REPRODUCTION APPARATUS, OPTICAL DISK  
RECORDING APPARATUS, AND  
REPRODUCTION CONTROL INFORMATION  
GENERATION APPARATUS

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) CONCERNING ENTRY INTO U.S. NATIONAL  
PHASE UNDER 35 U.S.C. 371**

Box PCT  
Assistant Commissioner for Patents  
Washington D.C. 20231

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information under 35 U.S.C. 371:

1. This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
2. The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 CFR 1.492) as indicated below.

3. A copy of the International application (35 U.S.C. 371(c)(2)):
- a. ☐ is transmitted herewith  
(International Publication No. WO99/12348).
  - b. ☐ is not required, as the application was filed with the United States Receiving Office.
  - c. ☒ has been transmitted by the International Bureau. A copy of Form PCT/IB/308 is enclosed.
4. ☒ A translation of the International application into the English language (35 U.S.C. 371(c)(2)) is transmitted herewith.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. 371(c)(3)):
- a. ☐ are transmitted herewith.
  - b. ☐ have been transmitted by the International Bureau.
6. ☐ A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. 371(c)(3)) is transmitted herewith.
7. A copy of the international examination report (PCT/IPEA/409)
- a. ☒ is transmitted herewith.
  - b. ☐ is not required as the United States Patent and Trademark Office was the IPEA.
8. Annex(es) to the international preliminary examination report
- a. ☐ is/are transmitted herewith (with English language translation).
  - b. ☐ is not required as the United States Patent and Trademark Office was the IPEA.
9. ☐ A translation of the annexes to the international preliminary examination report is transmitted herewith.

005050-6E99460

10. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)) complying with 35 U.S.C. 115 is submitted herewith.
11. An International Search Report (PCT/ISA/210)
- a. ☒ is transmitted herewith.
- b. ☐ has been transmitted by the International Bureau.
- c. ☐ is not required, as the application was searched by the United States International Searching Authority.
12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 is transmitted herewith, along with Form PTO-1449 and copies of citations listed.
13. ☐ An assignment document is transmitted herewith for recording, along with a separate cover sheet.
14. ☐ A preliminary amendment is enclosed.
15. ☐ A verified statement claiming small entity status is enclosed.
16. ☐ Other:

005050-2255460

Basic National Fee					Fee
IPEA - US					\$670.00
ISA - US					\$760.00
PTO not ISA or IPEA					\$970.00
Claims meet PCT Art. 33(1)-(4) - IPEA - US					\$96.00
Filing with EPO or JPO search report					\$840.00
Enter appropriate basic fee →					\$840.00
Claims *	Number filed		Number extra	Rate	
Total claims	47	-20	27	\$18.00	\$486.00
Independent claims	8	-3	5	\$78.00	\$390.00
Multiple dependent claims (if applicable)				\$260.00	
Total of above					\$1,716.00
Small entity statement enclosed, 1 if Yes, 0 if No →				0	\$0.00
Total national fee					\$1,716.00
Fee for recording enclosed assignment				\$40.00	
Total fees enclosed					\$1,716.00

\*After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

☒ A check in the amount of \$ 1,716.00 to cover the above fees is enclosed.

☐ Please charge our Deposit Account No. 18-0988 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

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WARNING: TO AVOID ABANDONMENT OF THE APPLICATION THE BASIC NATIONAL FEE MUST BE PAID WITHIN THE 20/30 MONTH TIME LIMIT.

16. The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to our Deposit Account No. 18-0988:

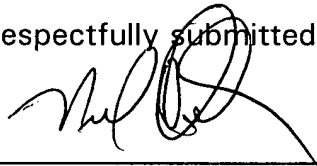
a. ☒ 37 CFR 1.492(a)(1), (2), (3), (4) and (5) (filing fees)

WARNING: BECAUSE FAILURE TO PAY THE NATIONAL FEE WITHIN 30 MONTHS WITHOUT EXTENSION (37 CFR S 1.495(B)(2)) RESULTS IN ABANDONMENT OF THE APPLICATION, IT WOULD BE BEST TO ALWAYS CHECK THE ABOVE BOX.

b. ☐ 37 CFR 1.492(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.492(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

Respectfully submitted,



Neil A. DuChez  
Reg. No. 26,725

Direct all correspondence and telephone calls to:

Neil A. DuChez, Esq.  
RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.  
1621 Euclid Avenue, 19th Floor  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of :  
Mitsuaki Oshima et al. : Group Art Unit:  
Express Mail No.: EJ887878578US : Examiner  
Filed: February 28, 2000 :  
For: OPTICAL DISK FOR HIGH RESOLUTION AND GENERAL VIDEO RECORDING,  
OPTICAL DISK REPRODUCTION APPARATUS, OPTICAL DISK RECORDING  
APPARATUS, AND REPRODUCTION CONTROL INFORMATION GENERATION  
APPARATUS

**LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are as follows:

Mitsuaki OSHIMA  
115-3, Katsuraminamitatsumi-cho  
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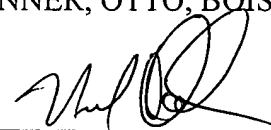
Hideshi ISHIHARA  
10-120, Ikuno 1-chome,  
Katano-shi, Osaka 576-0054 Japan

It is requested that the Patent Office direct all correspondence regarding this application to:

Neil A. DuChez  
Renner, Otto, Boisselle & Sklar, P.L.L.  
1621 Euclid Avenue, Nineteenth Floor  
Cleveland, Ohio 44115

Respectfully submitted,  
RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.

By



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Neil A. DuChez  
Reg. No. 26, 725

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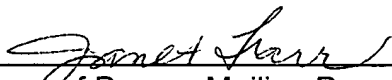
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**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date February 28, 2000, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EJ887878578US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Farr

Typed or Printed Name of Person Mailing Paper

  
(Signature of Person Mailing Paper)